



Department of Development Sociology

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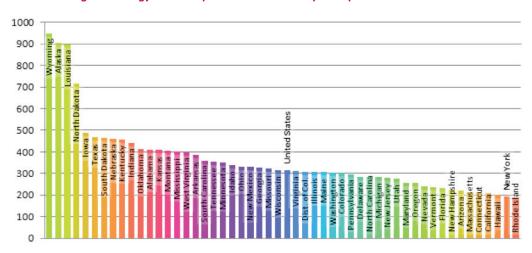
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## **New Yorkers and Energy Consumption**

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New Yorkers have the second to lowest energy consumption per capita in the country. What may be even more surprising to some is that New York City, with its high population density and widespread public transportation system, is largely responsible for this ranking.<sup>1</sup>

#### State rankings of energy consumption (Million BTU per capita), 2010



Source: "U.S. Energy Information Administration State Profile and Energy Estimates" http://www.eia.gov/beta/state/data.cfm?sid=NY#Consumption

But while NYS has low overall energy consumption, *commercial* energy consumption is particularly high, ranking 18<sup>th</sup> in the U.S. While this may indicate some inefficiencies in energy usage in the commercial sector, it may also be a product of the higher number of commercial establishments per capita in NYS. Similarly the low ranking on industrial use per capita can be caused by high efficiency and/ or a relative lower number of industrial plants per capita.

### Per capita energy consumption, by sector, 2010 (million btu)

	Residential	Commercial	Industrial	Transportation	Total
Minimum	25.1 (Hawaii)	29.3 (Hawaii)	5.3 (Dist. of Col.)	32.4 (Dist. of Col.)	187.4 (Rhode Island)
New York State	57.7 (Rank: 48)	63.1 (Rank: 18)	17.9 (Rank: 50)	53.8 (Rank: 50)	192.4 (Rank: 50)
Maximum	99.5 (North Dakota)	206.1 (Dist. of Col.)	596.5 (Louisiana)	296.5 (Alaska)	949.7 (Wyoming)

#### **Additional Resources**

Cornell Program on Applied Demographics (PAD): http://pad.human.cornell.edu/
PAD NYS data on energy: http://pad.human.cornell.edu/NYMinutes/NYMinute54stats.cfm
Cornell Cooperative Extension Energy and Climate Change Resources: http://cce.cornell.edu/Environment/Pages/Energy.aspx
U.S. Energy Information Administration: http://www.eia.gov/

1 http://e360.yale.edu/feature/greenest\_place\_in\_the\_us\_its\_not\_where\_you\_think/2203/

